Tampa Bay Regional Planning Council

Tampa International Airport

April 14, 2014

Hillsborough County Aviation Authority Enabling Legislation

The economic validity and stability of the publicly owned or operated airports in the county is a matter of statewide importance.

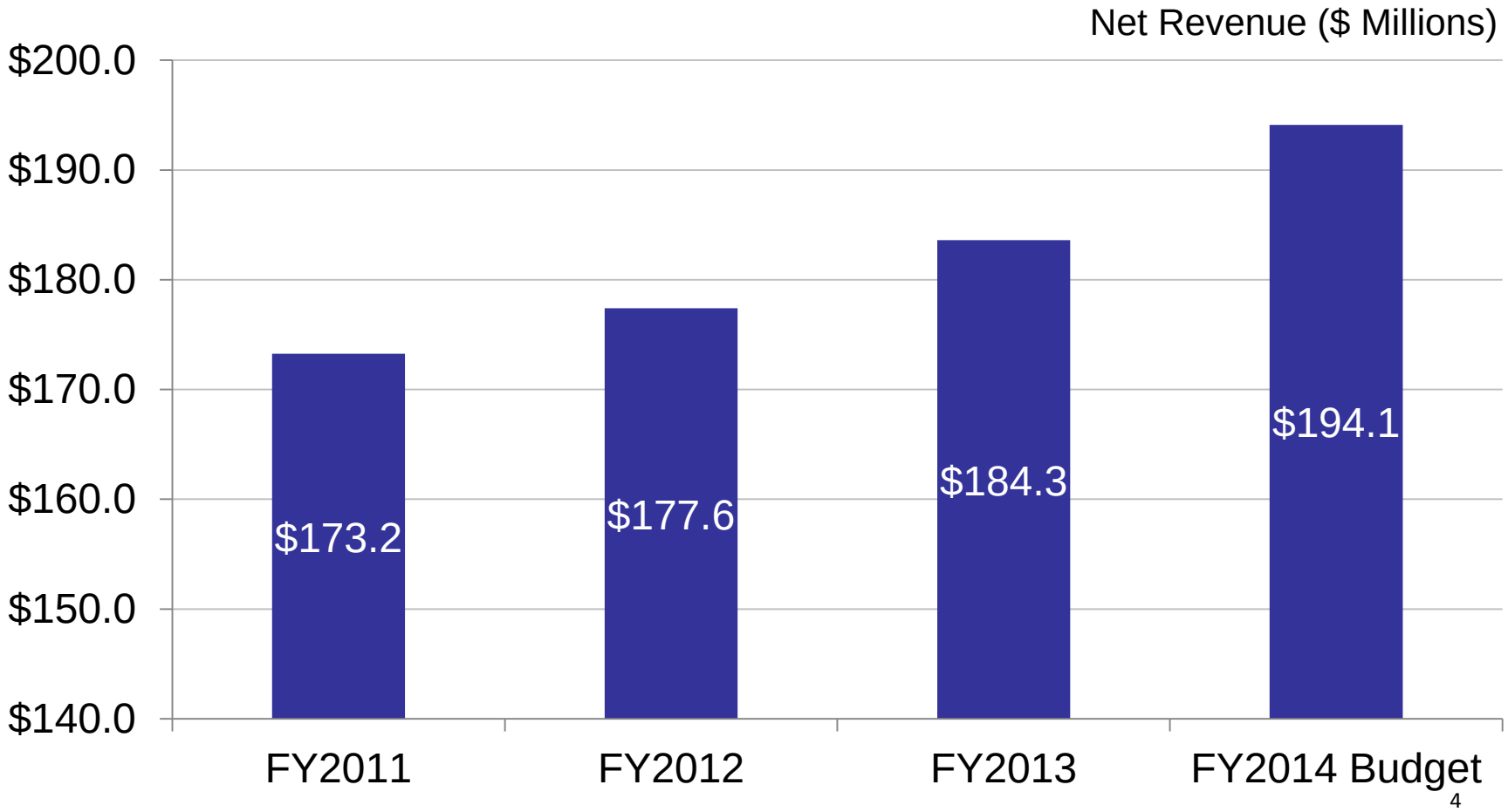
The policy of this state is to promote the development of commerce and tourism to secure to the people of this state the benefits of those activities conducted in the state.

Tampa International Airport: An Economic Engine for the Region

- 7,500 people employed by airport and its tenants
- 24,000 jobs supported
- Generates $7 billion in economic activity each year

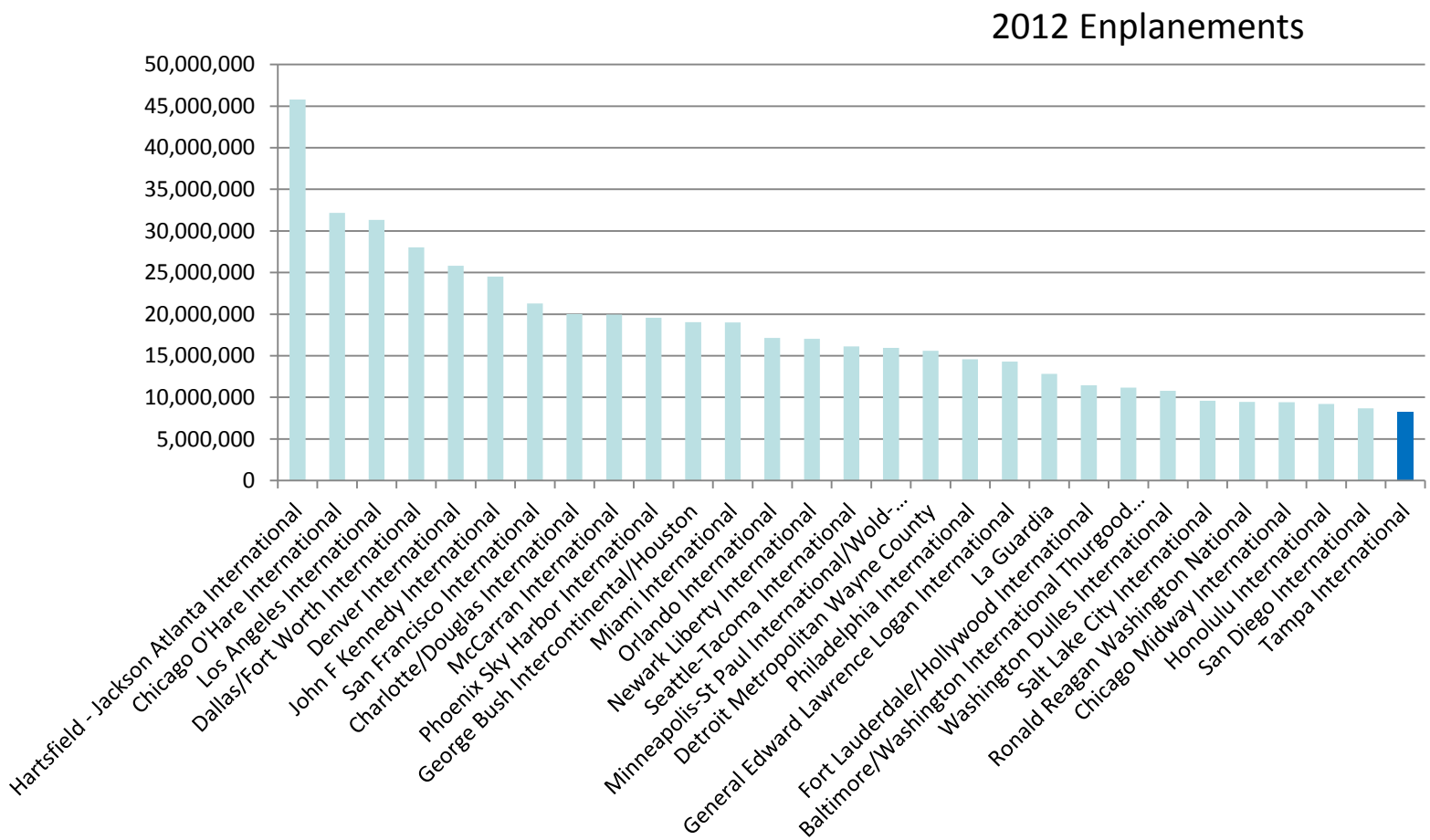
FY2013 Revenue Performance

During FY13, Authority revenues increased $6.7 million compared to FY12



FAA Rankings - Large Hub Airports

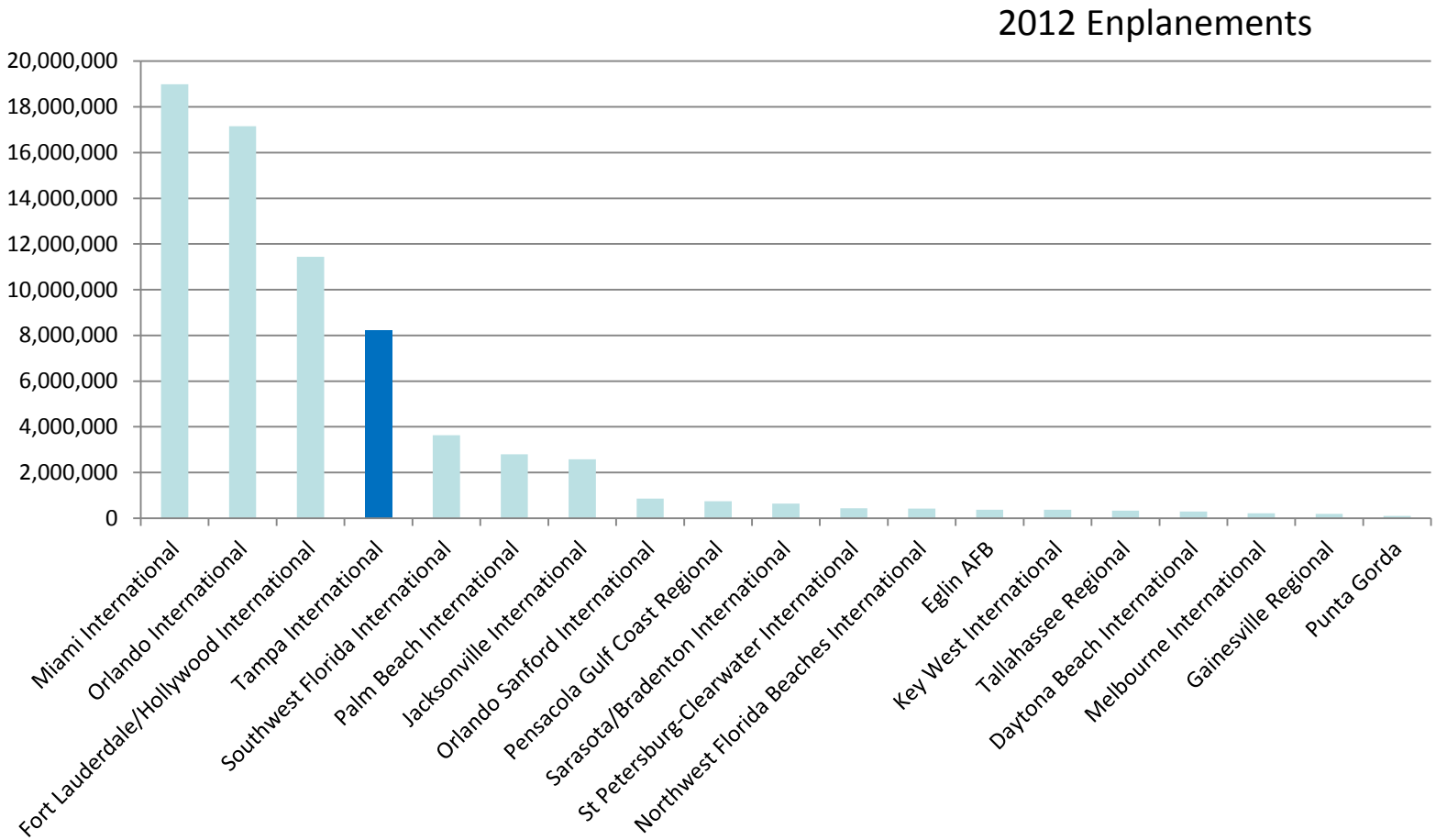
Tampa International is categorized as one of America's largest airports.



Source: FAA Air Carrier Activity Information System (ACAIS), http://www.faa.gov/airports/planning_capacity/passenger_allcargo_stats/passenger/

Florida Rankings - Airports

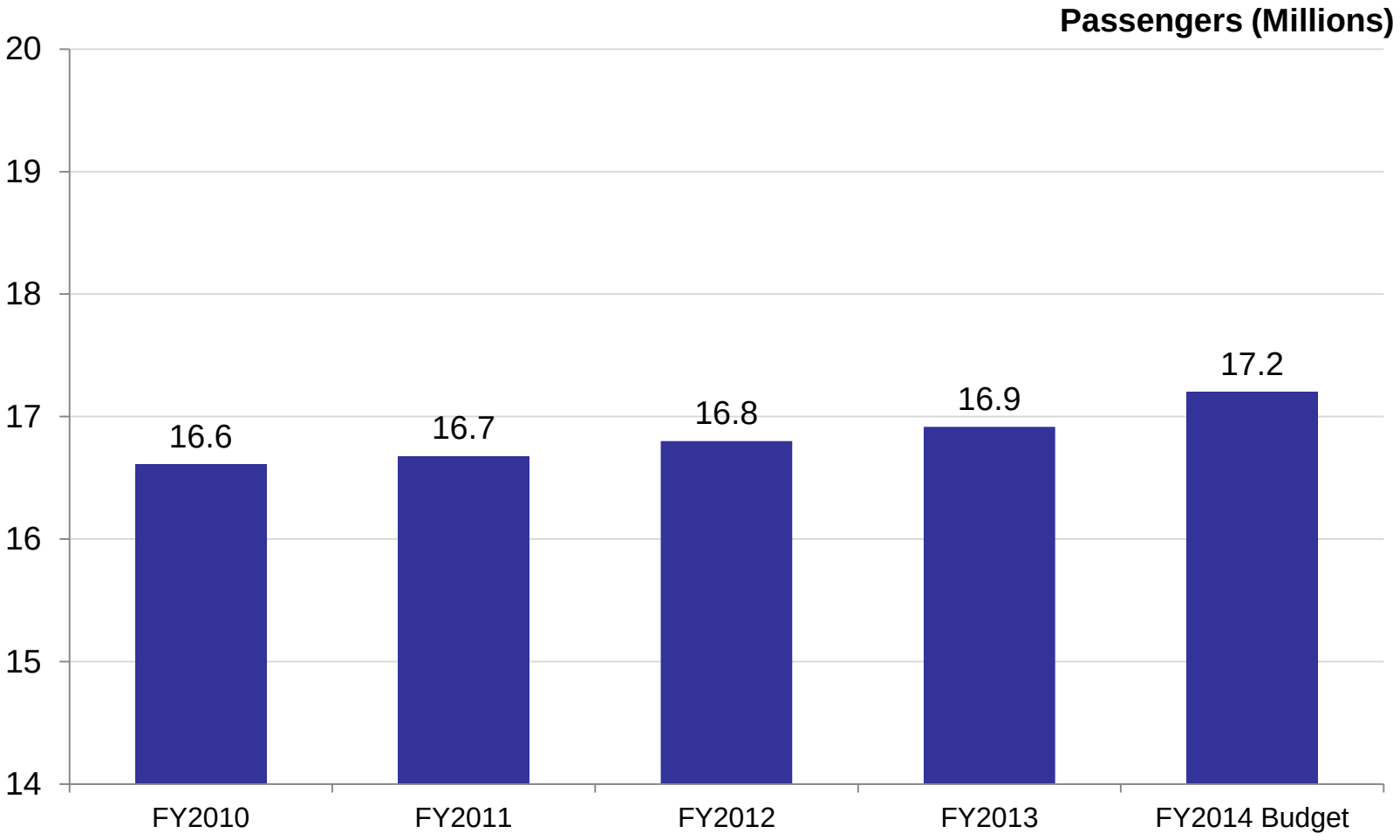
Tampa International is the state's fourth-largest airport.



Source: FAA Air Carrier Activity Information System (ACAIS), http://www.faa.gov/airports/planning_capacity/passenger_allcargo_stats/passenger/

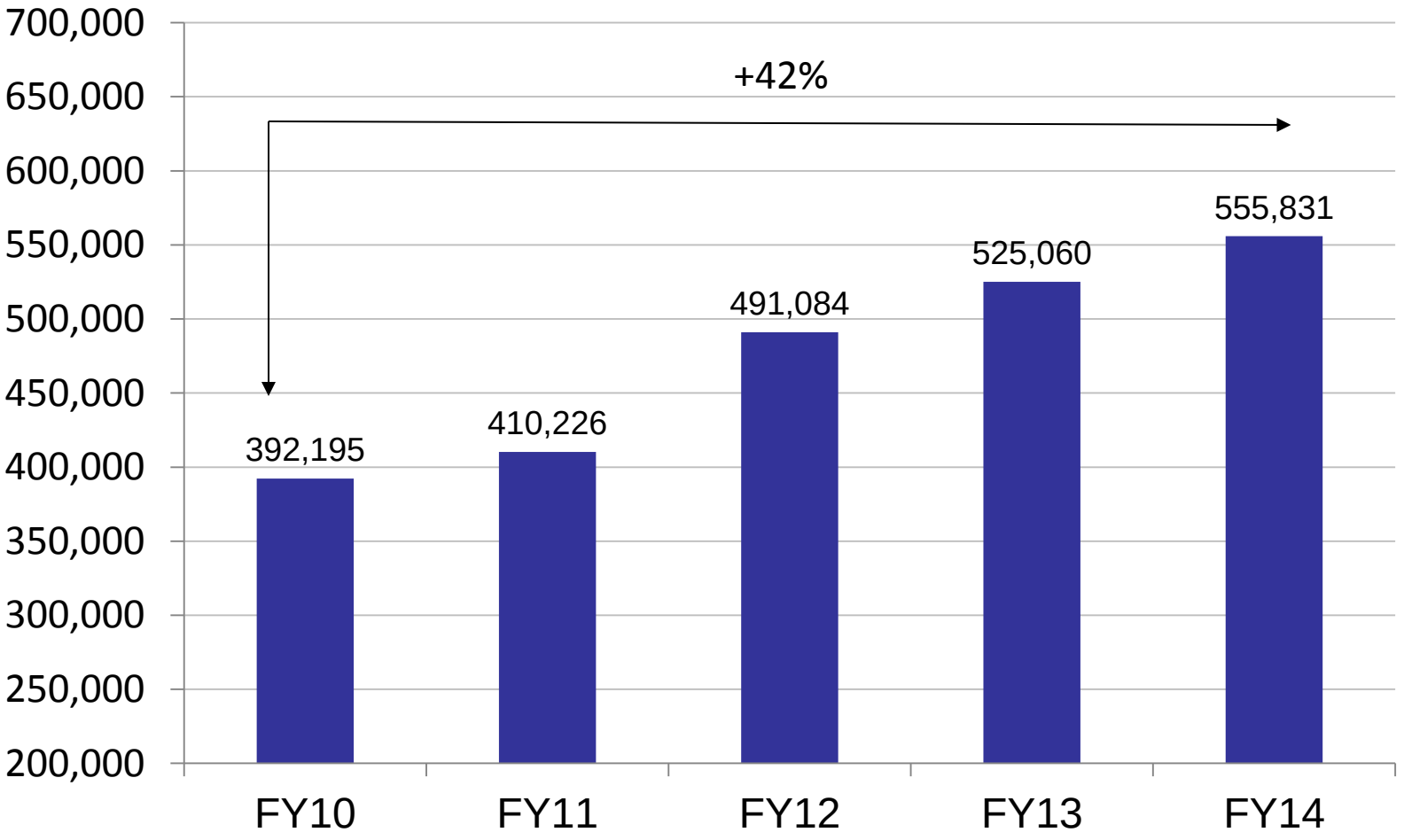
FY2014 Total Passengers

TPA is projected to serve 17.2 million passengers in FY14, a 1.8% increase over FY13.



FY10-FY14 Passenger Performance

International traffic has increase by 42% from FY10.



New international service

BRITISH AIRWAYS

Daily flights

edelweiss
flyedelweiss.com

Second frequency began March 2014

Nonstop service to
Havana, Holguín and Santa Clara

CopaAirlines

Four times weekly service
began December 2013

Alaska Airlines Nonstop Flights to Seattle

Announced in February; new service starts in June

Tampa International Airport has been named in TOP 3 AIRPORTS IN NORTH AMERICA & TOP 3 AIRPORTS IN THE WORLD for Customer Satisfaction by Airports Council International!

WINNER 2013 ASQ
AIRPORTS COUNCIL INTERNATIONAL

AIRPORT SERVICE QUALITY AWARDS
INDUSTRY RECOGNITION OF THE WORLD'S BEST AIRPORTS

Tampa International Airport

Tampa International Airport

BEST AIRPORT 4-20 MILLION PASSENGERS
BEST OVERALL AIRPORT

Tampa International Airport – The History

Concept approved: October 1963

- Ten airports were studied including walking distances
- Concept of separating landside and airside functions was born

Selected plan was based on two criteria:

- Passenger walking distances were to be a maximum of 700 feet
- Capable of expanding without interfering with the basic structure or concept

Opened April 15, 1971 after a 9 years of planning, design and construction

- Total cost: $84 million
- Capacity: 20 million annual passengers
- Passengers at the time of opening: 3.7 million annual passengers

Tampa International Airport – 1963 Study

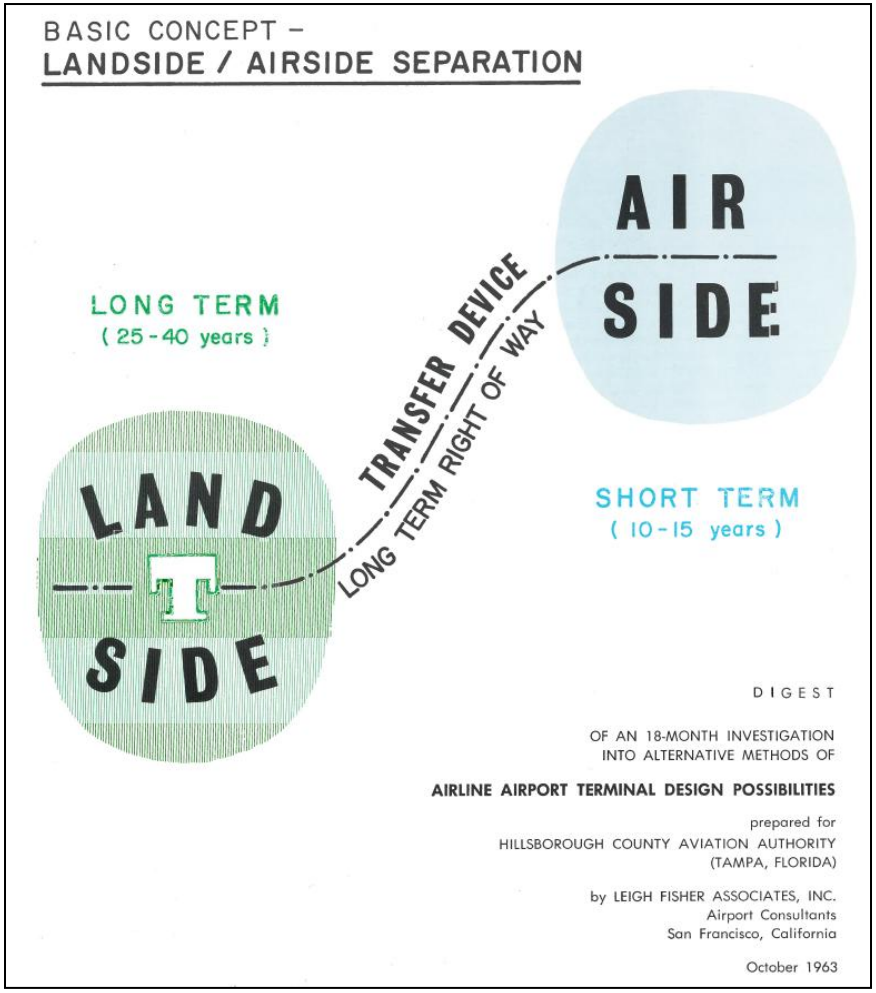
Terminal Design Goals:

- Human Values
- Airline economics
- Airport financial considerations

Human Values:

"Human values, as expressed by physical and psychological comforts, are of significant importance simply because the air transportation market is made up of human beings"

"Elements relating to psychological comfort may be considered to include waiting times, speed and ease of check in, ease of locating flight departure room, and any other factor which contributes to the psychological comfort or discomfort of the passenger"



Tampa International Airport – Built in 1971

First Airport People Mover System

The Next Generation of Passenger Comfort

TIA to get $1B upgrade

Starting this fall, the airport will remodel the main terminal's third floor, moving shops out of the center. It's part of a major project that officials say will create more than 9,000 jobs.

Remodeled terminal

Tampa International Airport

There will still be kiosks and free-standing counters in the center of the main terminal.

Storefronts will be pushed against the walls, freeing space in the center to make the new terminal more airy.

The entrances to the airside shuttles will be pushed outward to free space inside the terminal.

New colors throughout will be lighter.

New outside spaces will also be created.

Existing terminal

Tampa International Airport

BY JAMAL THALJI
Times Staff Writer

TAMPA

Take a glimpse at the future of Tampa International Airport:

When renovations of the main terminal are finished by 2017, it will be a sleeker, brighter, more modern space.

It will also be wide open. The floor-to-ceiling glass storefronts in the center of the airport will be gone, pushed out to the walls alongside a new lineup of places to eat, drink and shop.

That will make the center of the new terminal more airy. People will be able to walk through the middle of the airport to get to their flights.

"You can see clear across the terminal when you walk in," said airport chief executive officer Joe Lopano.

The entrances to the airside shuttles will be pushed outward to create more space inside the terminal. Glass walls will allow patrons to see their trams arriving.

The new design will allow more sunlight into the terminal. New outside spaces will be created for eating, drinking and even relaxing in a new garden.

These are the actual designs — not conceptual drawings — of the future third-floor terminal that were unveiled during Monday's meeting of the Hillsborough County

» See TIA, 4A

TIA to get $1 billion in improvements

Existing terminal

Remodeled terminal

The photo at left shows Tampa International Airport's east terminal as it exists. The rendering at right shows the terminal after renovation, with a new outdoor space.

Photos by Tampa International Airport

Existing terminal

Remodeled terminal

Tampa International Airport's "blue" side is shown before and after the renovation to make the main terminal more spacious.

» TIA continued from 1A

Aviation Authority, the board that oversees the airport.

The board then approved plans to pay for $1 billion in airport construction, upgrades and repairs that will remake Tampa International Airport from the inside and out.

It is one of the largest public infrastructure projects in Tampa Bay, one that airport officials said will create more than 9,000 construction jobs (and preserve existing ones) worth $300 million in wages. The project is also expected to boost tourism spending in the bay area by $530 million in the next two decades, according to officials.

"Today was a really big day for Tampa, for the airport, for Tampa Bay, for everybody," Lopano said. "We've got a billion-dollar project here that is creating 9,000 jobs over the next three years."

"It's the biggest project we've ever done."

The final design plans will be presented to the board later this year. Groundbreaking is expected to start this fall, and all of the work is slated to be finished by October 2017.

The $1 billion in spending that the airport board approved Monday will be just the start of changes at the airport. Eventually, the airport plans to spend a total of $4.1 billion to add, expand and enhance the airport over the next two decades.

Here's a breakdown of how the $1 billion will be spent:

- $123.5 million to expand and modernize the third-floor terminal by 55,000 square feet and revamp all of its concession options, bringing in a newer, bigger lineup of restaurants, bars and shops. There will still be kiosks and counters in the center of the airport.
- About $70 million for significant maintenance — $30.7 million to rebuild the Taxiway J and bridge for commercial airliners; $21.4 million to improve road work to the south of the airport; and $22.2 million to build a new concessions warehouse and flight kitchen facility.
- $84.2 million from this year's capital improvement budget on numerous enhancements, including a new $58 million baggage system.
- $318.7 million on a 2.3 million-square-foot consolidated rental car facility south of the airport, and $417.5 million to build a 1.3-mile automated people mover to connect it to the terminal.

By moving the car rental facilities out of the main terminal, the airport will reduce traffic on its roads and extend the life of those roads without rebuilding them. Moving the rental companies also creates room to eventually expand the 48-year-old main terminal building.

The new car rental facility will give the airport room to build a lucrative new "airtropolis" along its southern edge which could house new restaurants, shops and businesses that would generate revenue for the airport.

The airport will pay for repairs and upgrades using its capital budget and federal dollars. But the cost of new construction will be financed using debt serviced by increased car rental and plane ticket fees. The airport hopes it will get hundreds of millions from the Florida Department of Transportation and federal loans to help pay for the work but has financial contingency plans in place to finish the project without any outside funds if need be.

Said Lopano: "2017 will be a big year for us."

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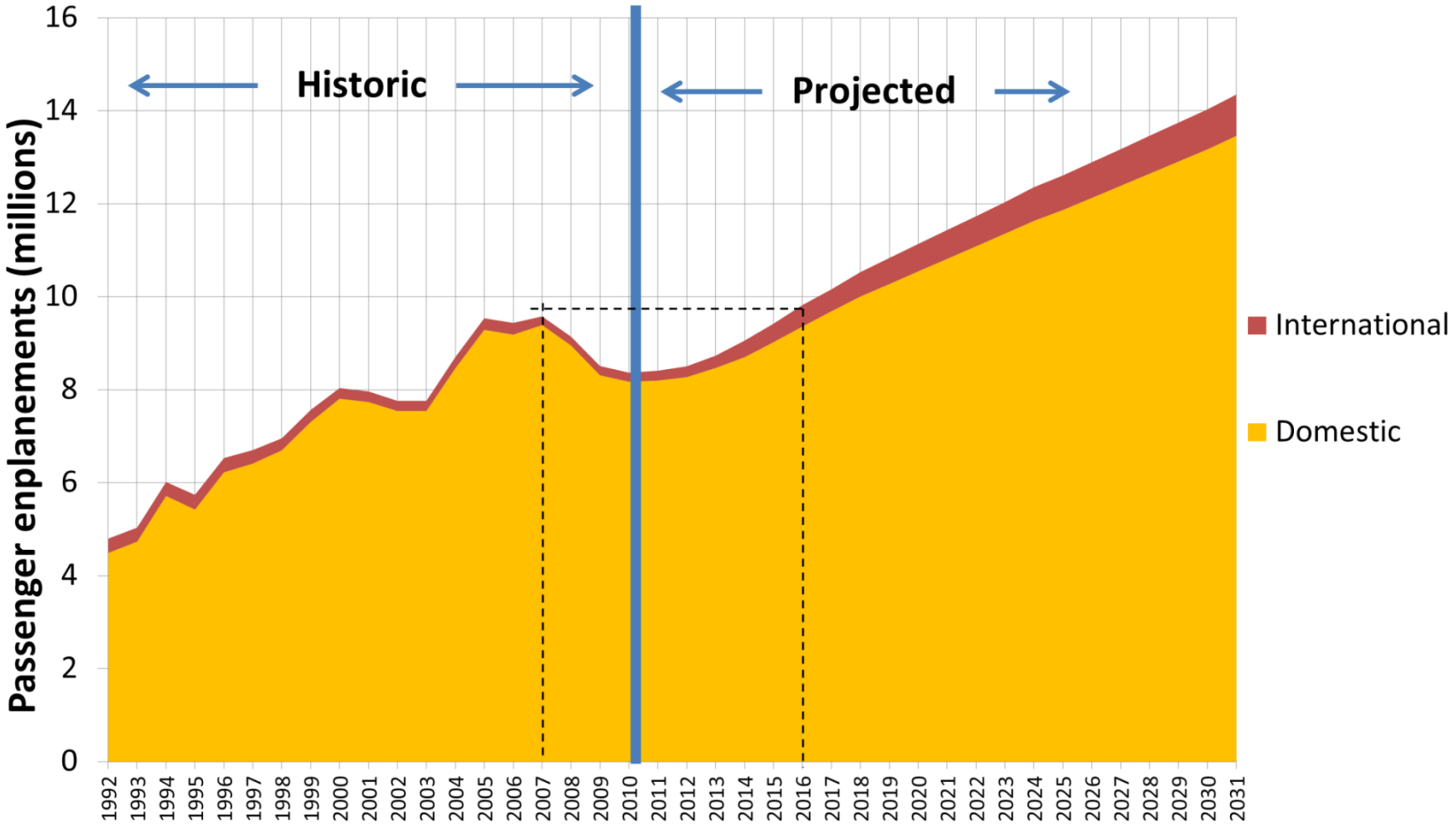
20-Year Passenger Forecast



Master Plan Phase 1

Estimated Cost: $943 million

Jobs created: More than 9,000

Timeline: 2014-2017

Projects:

- 2.3 million-square-foot consolidated rental car center
- 1.3-mile Automated People Mover connecting rental car center to main terminal
- Transfer level expansion

Benefits:

- Removes cars and buses from airport roadways and curbsides
- Allows rental car companies to grow
- Adds 2,414 spaces to long-term parking garage
- Includes connections to regional transit

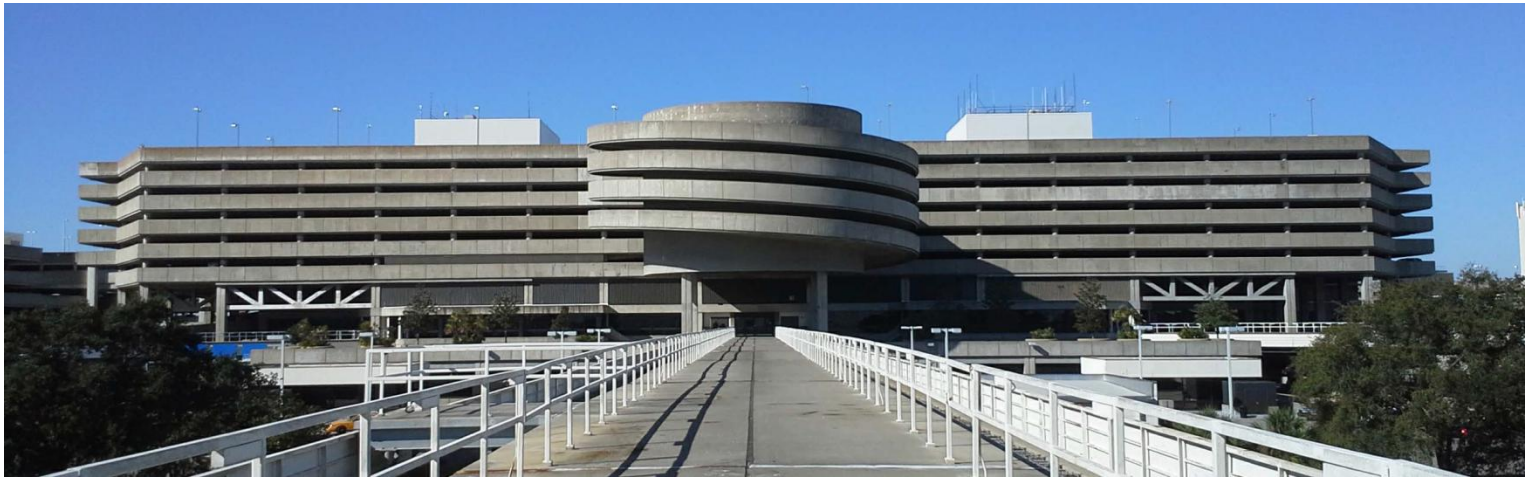
Rendering of APM station at Main Terminal

Rendering of APM station at Main Terminal

- Link to animation of Automated People Mover (via YouTube)

Master Plan Phase 1

Terminal Expansion

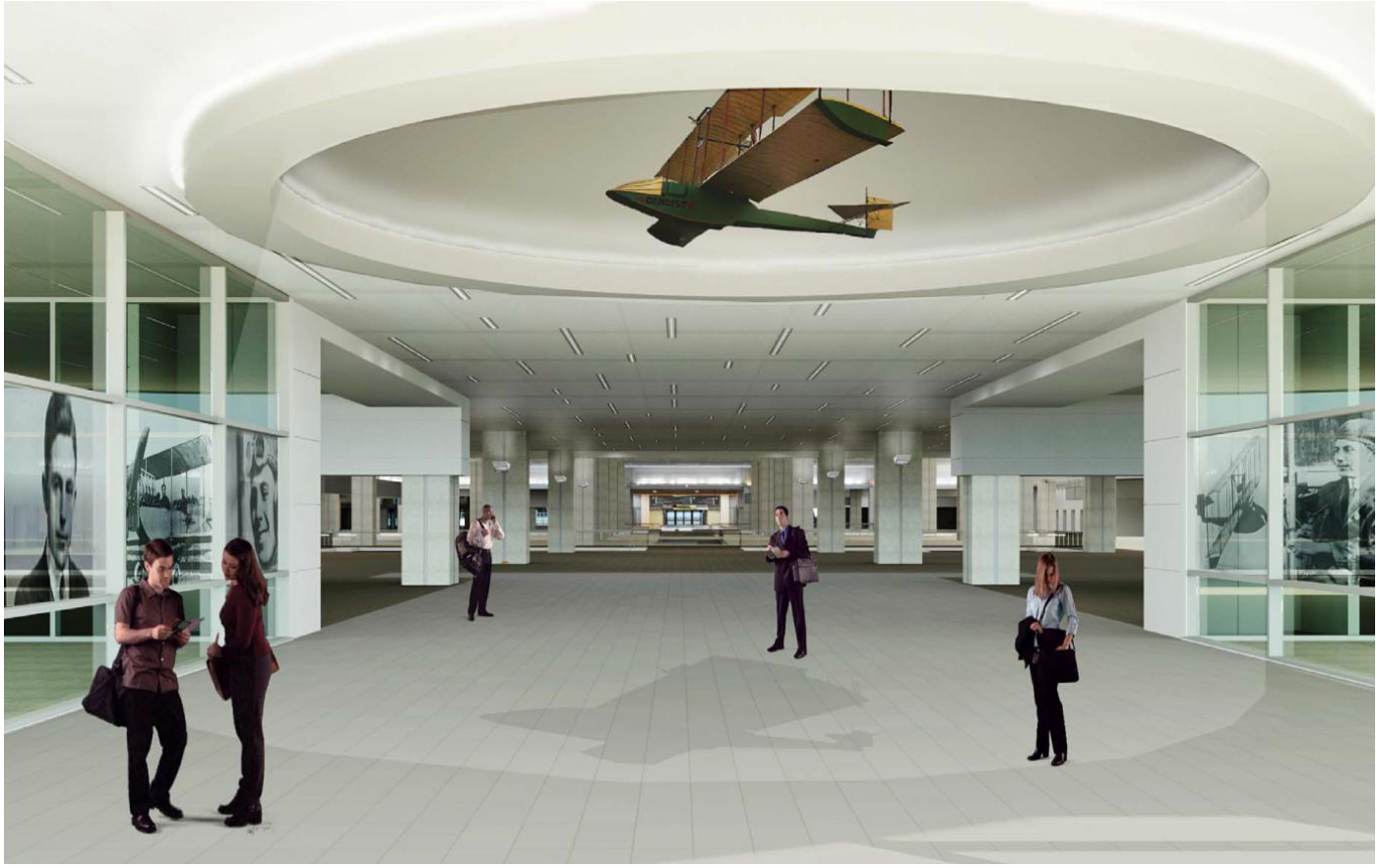


Main Terminal Existing Elevation View - Before

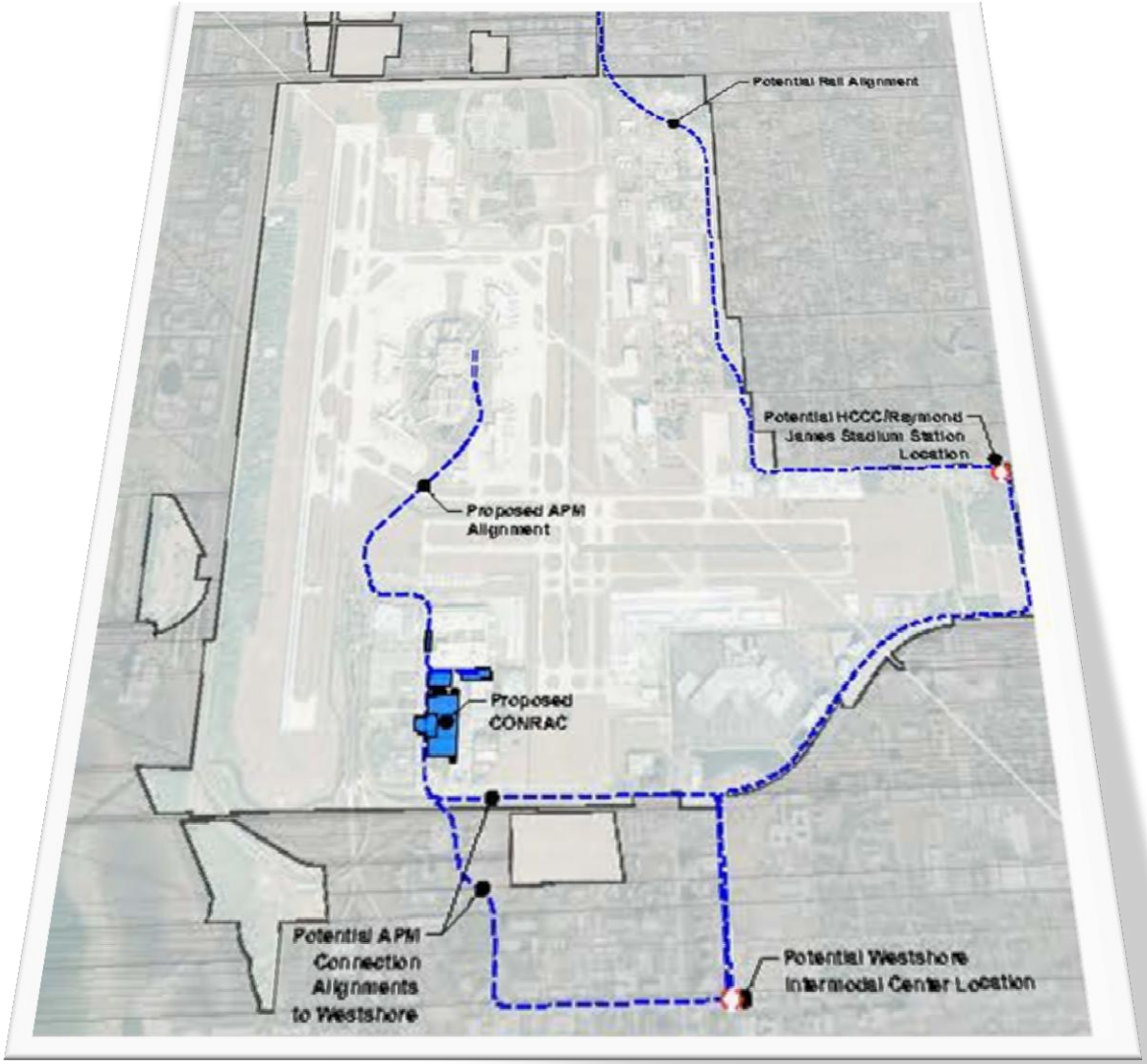
Main Terminal Existing Elevation View - After

Master Plan Phase 1

Terminal Expansion: Rendering of walkway from APM station



Potential for Premium Transit Around the Airport



Serving the region

Outbound Passengers:

- 30% Hillsborough County
- 30% Pinellas County
- 8% Pasco County
- 8% Sarasota County

Inbound passengers:

- In 2012, more than 2.6 million Pinellas County visitors arrived via Tampa International Airport

Connections to the airport

Increased public transit service to TPA are in the works

Hillsborough County

- Express service from downtown

Pinellas County

- Greenlight Pinellas plans call for express service from St. Petersburg, Pinellas Park, Clearwater and New Port Richey

Polk County

- Plans call for express bus service from Lakeland to the James Haley VA Hospital and Tampa International Airport

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